

A CERAMIC SUPPORT CAPABLE OF SUPPORTING A CATALYST,  
A CATALYST-CERAMIC BODY AND PROCESSES FOR PRODUCING SAME

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ABSTRACT OF THE INVENTION

10 A ceramic support capable of supporting a catalyst,  
comprising a ceramic body having fine pores with a  
diameter or width of up to 1000 times the ion diameter of  
a catalyst component to be supported on the surface of  
said ceramic body, the number of said fine pores being  
not less than  $1 \times 10^{11}$  pores per liter, is produced by -  
15 introducing oxygen vacancies or lattice defects in the  
cordierite crystal lattice or by applying a thermal shock  
to form fine cracks.